



Attorney Docket No.: KSU.P202  
KNST 200036

EPW  
AF  
2826

### AMENDMENT TRANSMITTAL LETTER

Ser. No.: 09/966,294	Filed: September 27, 2001	Examiner: SEFER, Ahmed N.
Art Unit: 2826	Title: <b>NON-LITHOGRAPHIC PHOTO-INDUCED PATTERNING OF POLYMERS FROM LIQUID CRYSTAL SOLVENTS WITH SPATIALLY MODULATED DIRECTOR FIELDS</b>	

To the Commissioner for Patents:

Transmitted herewith is an *Amendment* in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	13	Minus	20	0	X 09	\$0.00
Indep. Claims	2	Minus	3	0	X 44	\$0.00
TOTAL					=	\$0.00

- ☒ No additional fee is required.
- ☒ Applicants request any extensions of time that may be necessary and authorize the required fees be charged to Deposit Account No. 06-0308.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308.

Respectfully submitted,  
FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

Date

Dec 7, 2004

Joseph E. Waters  
Joseph E. Waters, Reg. No. 50,427  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216/861-5582

### CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cathryn Terchek  
Cathryn Terchek

Date:

December 7 2004



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Lavrentovich, et al.  
For : **NON-LITHOGRAPHIC PHOTO-INDUCED  
PATTERNING OF POLYMERS FROM LIQUID  
CRYSTAL SOLVENTS WITH SPATIALLY  
MODULATED DIRECTOR FIELDS**  
Serial No. : 09/966,294  
Filed : September 27, 2001  
Confirmation No. : 5056  
Group Art Unit : 2826  
Examiner : SEFER, Ahmed N.  
Last Office Action : September 9, 2004  
Attorney Docket No. : KSU.P202  
KNST 200036

**AFTER FINAL RESPONSE**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following is provided in response to the Final Office Action issued on September 9, 2004, and the Advisory Action issued November 9, 2004, in connection with the above-captioned application. Applicants respectfully request reconsideration of the application in light of the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

**CERTIFICATE OF FIRST CLASS MAILING**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Cathryn Terchek

Date: 